

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--|------------------|---------|---------------------|
| S1 | 60 | milling same ((metal or aluminum or gold) near10 (flake or plate or platelet or tabular) with pigment) same (fluid or solution or aqueous or suspension) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/19 09:49 |
| S2 | 8170 | wheeler.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/15 17:32 |
| S3 | 8 | kryszczuk.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/15 17:32 |
| S4 | 8176 | S2 S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/15 17:32 |
| S5 | 26 | S4 and (metal same milling) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/15 17:33 |
| S6 | 8 | S4 and (metal same milling) and aluminum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/15 17:33 |
| S7 | 21 | ("3575900" "3838064").PN. OR ("4725317").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/17 11:10 |
| S8 | 7 | S7 and milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 11:10 |
| S9 | 9 | ("2858230" "3901688" "4350535" "4725317").PN. OR ("6398861").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/17 12:34 |
| S10 | 5 | S9 and milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 13:07 |
| S11 | 576707 | (propylene near2 carbonate) or (propylene near glycol near ether) or ((ethylene or methylene or propylene or butylene) near2 glycol) or pyrrolidone or triacetin or hexanedione or glycerol or (methyl near2 formamide) or pentamine or (glycol near2 ethyl) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 13:37 |
| S12 | 408 | 106/31.9.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 13:27 |
| S13 | 633 | 106/403.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 13:27 |

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| S14 | 515 | 106/404.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 13:28 |
| S15 | 826 | 106/499.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 13:28 |
| S16 | 1102 | 523/200.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 13:28 |
| S17 | 38696 | (propylene near2 carbonate) or (propylene near glycol near ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 13:32 |
| S18 | 50 | ((propylene near2 carbonate) or (propylene near glycol near ether)) same mill\$4 same aluminum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 13:35 |
| S19 | 4 | ((propylene near2 carbonate) or (propylene near glycol near ether)) with mill\$4 same aluminum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 13:33 |
| S20 | 46 | S18 not S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 13:35 |
| S21 | 546 | ((propylene near2 carbonate) or (propylene near glycol near ether) or ((ethylene or methylene or propylene or butylene) near2 glycol) or pyrrolidone or triacetin or hexanedione or glycerol or (methyl near2 formamide) or pentamine or (glycol near2 ethyl)) with milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 13:39 |
| S22 | 39 | ((propylene near2 carbonate) or (propylene near glycol near ether) or ((ethylene or methylene or propylene or butylene) near2 glycol) or pyrrolidone or triacetin or hexanedione or glycerol or (methyl near2 formamide) or pentamine or (glycol near2 ethyl)) with milling near10 (fluid or solution) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 14:00 |
| S23 | 1582 | (diethylene near glycol near monomethyl near ethyl near acetate) or (di near ethylene near glycol near mono near methyl near ethyl near acetate) or (diethylene near glycol near monobutyl near ether near acetate) or (di near ethylene near glycol near mono near butyl near ether near acetate) or (dimethyl near ester near5 (adipic or glutaric or succinic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 14:04 |

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| S24 | 1 | ((diehtylene near glycol near monomethyl near ethyl near acetate) or (di near ethylene near glycol near mono near methyl near ethyl near acetate) or (diethylene near glycol near monobutyl near ether near acetate) or (di near ethylene near glycol near mono near butyl near ether near acetate) or (dimethyl near ester near5 (adipic or glutaric or succinic))) with milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 14:10 |
| S25 | 12 | ((diehtylene near glycol near monomethyl near ethyl near acetate) or (di near ethylene near glycol near mono near methyl near ethyl near acetate) or (diethylene near glycol near monobutyl near ether near acetate) or (di near ethylene near glycol near mono near butyl near ether near acetate) or (dimethyl near ester near5 (adipic or glutaric or succinic))) same milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 14:08 |
| S26 | 8 | S25 and aluminum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 14:08 |
| S27 | 1 | ((diehtylene near glycol near monomethyl near ethyl near acetate) or (di near ethylene near glycol near mono near methyl near ethyl near acetate) or (diethylene near glycol near monobutyl near ether near acetate) or (di near ethylene near glycol near mono near butyl near ether near acetate) or (dimethyl near ester near5 (adipic or glutaric or succinic))) same (milling with aluminum) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/17 14:18 |
| S28 | 2 | ("5849072").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/08/17 14:18 |
| S29 | 50 | (US-20070051272-\$ or US-20050019575-\$ or US-20070060668-\$ or US-20070166544-\$ or US-20030131688-\$ or US-20050175916-\$ or US-20040025749-\$ or US-20050166798-\$ or US-20070166534-\$). did. or (US-6134863-\$ or US-6235104-\$ or US-6433072-\$ or US-5849817-\$ or US-3862297-\$ or US-6379857-\$ or US-6398861-\$ or US-4052222-\$ or US-4447271-\$ or US-4447270-\$ or US-5338354-\$ or US-4477608-\$ or US-5063258-\$ or US-6369147-\$ or US-6793709-\$ or US-6216877-\$ or US-4621112-\$ or US-5969002-\$ or US-6284890-\$ or US-5348914-\$ or US-4052224-\$ or US-5288320-\$ or US-5630995-\$ or US-7166157-\$ or US-3808022-\$ or US-3786518-\$).did. or (US-5667579-\$ or US-6419735-\$ or US-4820552-\$ or US-5593773-\$ or US-6296899-\$ or US-6335057-\$ or US-6368719-\$ or US-4346065-\$ or US-4448609-\$ or US-5927621-\$ or US-5993523-\$ or US-4910180-\$ or US-5976283-\$ or US-4916176-\$ or US- | US-PGPUB; USPAT | OR | ON | 2007/08/20 16:24 |

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| | | 5931996-\$.did. | | | | |
| S30 | 2 | ("4725317").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/08/22 15:06 |
| S31 | 2 | S30 and (thermal or heat or temperature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 15:12 |
| S32 | 2 | ("4588474").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/08/22 15:17 |
| S33 | 39 | ("2472304" "2671717" "2673143" "2795491" "2942955" "3039909" "3039910" "3061494" "3134702" "3300349" "3356550" "3557000" "3690949" "3802973" "3957553" "4113549").PN. OR ("4588474").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/22 15:25 |
| S34 | 0 | S33 and ((butyl near carbitol near acetate) or (proglyde near DMM) or (dowanol near TPM) or (estman near DE near acetate) or (DuPont near DBE)) same (mill or milled or milling) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 15:28 |
| S35 | 0 | S33 and ((butyl near carbitol near acetate) or (proglyde near DMM) or (dowanol near TPM) or (estman near DE near acetate) or (DuPont near DBE)) same aluminum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 15:37 |
| S36 | 0 | S33 and ((butyl near carbitol near acetate) or (proglyde near DMM) or (dowanol near TPM) or (estman near DE near acetate) or (DuPont near DBE)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 15:28 |
| S37 | 9 | S33 and ((mill or milling or milled) same (aluminum or copper)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 15:31 |
| S38 | 2266 | (butyl near carbitol near acetate) or (proglyde near DMM) or (dowanol near TPM) or (estman near DE near acetate) or (DuPont near DBE) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 15:41 |
| S39 | 2459 | (butyl near carbitol near acetate) or (proglyde near5 "DMM") or (dowanol near5 "TPM") or (estman near5 "DE" near acetate) or (DuPont near5 "DBE") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 15:48 |
| S40 | 327 | S39 same (aluminum or gold or zinc or copper or tin or nickel or silver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 15:49 |
| S41 | 339 | S39 same (aluminum or gold or zinc or copper or tin or nickel or silver iron or (steel near balls)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 15:50 |
| S42 | 104 | S39 with (aluminum or gold or zinc or copper or tin or nickel or silver iron or (steel near balls)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 15:49 |

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| S43 | 170 | S39 same (aluminum or gold or zinc or copper or tin or nickel or silver iron or (steel near balls)) and (mill or milling or milled) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 15:50 |
| S44 | 77 | S39 same (aluminum or gold or zinc or copper or tin or nickel or silver iron or (steel near balls)) same (mill or milling or milled) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 15:50 |
| S45 | 22 | S39 with (aluminum or gold or zinc or copper or tin or nickel or silver iron or (steel near balls)) same (mill or milling or milled) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 15:50 |
| S46 | 3 | S39 same (aluminum or gold or zinc or copper or tin or nickel or silver iron or (steel near balls)) and ((mill or milling or milled) near2 fluid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/22 16:03 |
| S47 | 2 | ("4725317").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/08/23 08:49 |
| S48 | 2 | S47 and sieve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/23 08:52 |
| S49 | 0 | S47 and lenght and thickness | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/23 08:53 |
| S50 | 1 | S47 and length and thickness | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/23 08:53 |
| S51 | 164 | milling same (metal or metallic) same pigment same organic same aqueous same mixtures | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/18 13:44 |
| S52 | 149 | milling same metal same pigment same organic same aqueous same mixtures | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/18 13:44 |
| S53 | 164 | milling same (metal or metallic) same pigment same organic same aqueous same mixtures | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/18 13:45 |
| S54 | 4 | ((("4989794") or ("20020047058")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/09/18 13:45 |
| S55 | 2 | S54 and (milling same (metal or metallic) same pigment same organic same aqueous same mixtures) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/18 13:56 |
| S56 | 1 | S54 and (milling same (metal or metallic) same pigment same organic same aqueous same mixtures) and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/18 14:23 |

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| S67 | 2 | S54 and (milling same (metal or metallic) same pigment same organic same aqueous same mixtures) and aluminum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/18 17:21 |
| S68 | 98322 | thermoplastic near5 polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/18 17:22 |
| S69 | 105977 | (thermoplastic near5 polymer) or (thermosetting near5 polymer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/18 17:23 |
| S60 | 2494 | ((thermoplastic near5 polymer) or (thermosetting near5 polymer)) near10 (polyvinyl near chloride) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/18 17:24 |
| S61 | 1600 | ((thermoplastic near polymer) or (thermosetting near polymer)) near10 (polyvinyl near chloride) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/18 17:24 |
| S62 | 61383 | (propylene near carbonate) or (triopropylene near glycol near2 monomethyl near5 ether) or (dipropylene near glycol) or (dipropylene near glycol near5 ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/19 10:27 |
| S63 | 3530 | S62 and milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/19 09:51 |
| S64 | 183 | S62 same milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/19 09:51 |
| S65 | 20 | S62 same milling same (aluminum or bronze) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/19 10:00 |
| S66 | 36 | milling near40 ((propylene near carbonate) or (triopropylene near glycol near2 monomethyl near5 ether) or (dipropylene near glycol near10 ether)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/19 10:30 |
| S67 | 1 | milling near40 ((propylene near carbonate) or (triopropylene near glycol near2 monomethyl near5 ether) or (dipropylene near glycol near10 ether)) near20 (metal or aluminum or bronze or zinc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/19 10:57 |
| S68 | 0 | milling near10 (dipropylene near glycol near10 ether) near10 (metal or aluminum or bronze or zinc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/19 10:57 |
| S69 | 0 | milling near10 (dipropylene near glycol near4 ether) near10 (metal or aluminum or bronze or zinc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/19 10:57 |
| S70 | 13367 | cellulose near acetate near propionate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/24 13:12 |

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| S71 | 9865 | cellulose adj acetate adj propionate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/24 13:12 |
| S72 | 1 | (cellulose adj acetate adj propionate) near5 structure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/24 13:13 |
| S73 | 406 | (cellulose adj acetate adj propionate) same structure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/24 13:13 |
| S74 | 2 | ("4725317").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/24 13:17 |
| S75 | 1 | S74 and (water or aqueous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/24 13:17 |
| S76 | 1 | S74 and glycol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/24 13:27 |
| S77 | 2011 | 524/413.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/27 09:21 |
| S78 | 1177 | 524/439.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/27 09:21 |
| S79 | 818 | 524/441.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/27 09:21 |
| S80 | 0 | 252/315.2.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/27 09:21 |
| S81 | 434 | 106/31.9.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/27 09:22 |
| S82 | 640 | 106/403.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/27 09:22 |
| S83 | 531 | 106/404.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/27 09:22 |
| S84 | 862 | 106/499.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/27 09:22 |

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| S85 | 1151 | 523/200.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/27 09:22 |
| S86 | 6822 | S81 S82 S83 S84 S85 S77 S78 S79 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/27 09:22 |
| S87 | 12 | S86 and (pigment near5 (flake or platelet or platy or "plate-like") near10 (medium or fluid) near10 organic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/27 09:24 |
| S88 | 166 | milling same metal near flake | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/07 09:17 |
| S89 | 11 | milling same metal near flake same milling near fluid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/07 09:17 |
| S90 | 3 | milling same metal near flake same milling near fluid and (milling near fluid same glycol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/07 09:17 |
| S91 | 4 | milling near fluid with glycol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/07 09:18 |
| S92 | 10806 | pigment same milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/07 09:19 |
| S93 | 179 | pigment same milling with glycol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/07 09:19 |
| S94 | 18 | pigment near (particle or flake) same milling with glycol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/07 09:19 |
| S95 | 2 | ("4725317").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/12/03 16:25 |
| S96 | 2 | S95 and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/03 16:25 |
| S97 | 154 | milling same glycol same pigment near5 (flake or particulate or particle or powder) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 13:44 |
| S98 | 14 | milling with glycol with pigment near5 (flake or particulate or particle or powder) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 13:44 |

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| S99 | 883 | milling with glycol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 13:50 |
| S100 | 59 | milling near10 glycol near5 (flake or particulate or particle or powder) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 13:51 |
| S101 | 2 | milling near10 glycol near5 (flake or particulate or particle or powder) with (effective or better or improv\$4 or impart \$4 or benefit or increas\$4 or decreas\$4 or prefer or preferred or exhibit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 13:51 |
| S102 | 3 | milling near10 glycol near5 (flake or particulate or particle or powder) with (effective or better or improv\$4 or impart \$4 or benefit or increas\$4 or decreas\$4 or prefer or preferred or exhibit or generally or known or conventional) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 13:52 |
| S103 | 47 | milling with glycol with (flake or particulate or particle or powder) with (effective or better or improv\$4 or impart\$4 or benefit or increas\$4 or decreas\$4 or prefer or preferred or exhibit or generally or known or conventional) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 13:53 |
| S104 | 0 | milling near5 ((ethylene adj glycol) or (propylene adj glycol)) with (flake or particulate or particle or powder) with (effective or better or improv\$4 or impart \$4 or benefit or increas\$4 or decreas\$4 or prefer or preferred or exhibit or generally or known or conventional) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 13:56 |
| S105 | 91 | milling near5 ((ethylene adj glycol) or (propylene adj glycol)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 13:56 |
| S106 | 7 | milling near5 ((ethylene adj glycol) or (propylene adj glycol)) with (effective or better or improv\$4 or impart\$4 or benefit or increas\$4 or decreas\$4 or prefer or preferred or exhibit or generally or known or conventional) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 13:56 |
| S107 | 2 | milling near5 (lubrican or (corrosion adj inhibitor)) with (effective or better or improv\$4 or impart\$4 or benefit or increas \$4 or decreas\$4 or prefer or preferred or exhibit or generally or known or conventional) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 14:28 |
| S108 | 85 | milling near5 (lubricant or (mineral adj oil) or (corrosion adj inhibitor)) with (effective or better or improv\$4 or impart\$4 or benefit or increas\$4 or decreas\$4 or prefer or preferred or exhibit or generally or known or conventional) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 14:29 |
| S109 | 2 | ("20070051272").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/12/05 14:41 |

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| S110 | 1 | S109 and mechanical | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 14:41 |
| S111 | 77334 | (propylene near carbonate) or (triopropylene near glycol near monomethyl near ether) or (dipropylene near glycol near dimethyl near ether) or (dipropylene near glycol near "n-propyl" near ether) or (dipropylene near glycol near propyl near ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 16:07 |
| S112 | 6 | ((propylene near carbonate) or (triopropylene near glycol near monomethyl near ether) or (dipropylene near glycol near dimethyl near ether) or (dipropylene near glycol near "n-propyl" near ether) or (dipropylene near glycol near propyl near ether)) near5 milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 16:07 |
| S113 | 6 | ((propylene near carbonate) or (triopropylene near glycol near monomethyl near ether) or (dipropylene near glycol near dimethyl near ether) or (dipropylene near glycol near "n-propyl" near ether) or (dipropylene near glycol near propyl near ether)) near5 milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 16:10 |
| S114 | 19 | ((propylene near carbonate) or (triopropylene near glycol near2 monomethyl near2 ether) or (dipropylene near glycol near dimethyl near2 ether) or (dipropylene near glycol near2 "n-propyl" near2 ether) or (dipropylene near glycol near2 npropyl near2 ether)) near10 milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 16:10 |
| S115 | 0 | (propylene near carbonate) with known with milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 16:14 |
| S116 | 24 | (propylene near carbonate)with milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 16:14 |
| S117 | 0 | (propylene near carbonate)with milling same metal same pigment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 16:14 |
| S118 | 1 | (propylene near carbonate)with milling same metal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 16:14 |
| S119 | 212 | mineral adj oil and milling.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:20 |
| S120 | 20 | mineral adj oil and milling.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:20 |
| S121 | 813 | mineral adj oil with mineral adj spirits | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:23 |

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| S122 | 8 | mineral adj oil with mineral adj spirits same milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:23 |
| S123 | 1 | ((calcium near phosphate) or (magnesium near phosphate) or (calcium near phosphosilicate) or (calcium near strontium near phosphosilicate) or (aluminum near zirconium near zinc near phosphosilicate)) with corrosion near inhibitor and milling.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:27 |
| S124 | 2069 | 524/413.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:28 |
| S125 | 1189 | 524/439.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:28 |
| S126 | 829 | 524/441.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:28 |
| S127 | 442 | 106/31.9.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:28 |
| S128 | 647 | 106/403.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:28 |
| S129 | 537 | 106/404.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:28 |
| S130 | 880 | 106/499.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:28 |
| S131 | 1169 | 523/200.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:28 |
| S132 | 6954 | S127 S128 S129 S130 S131 S124 S125 S126 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:28 |
| S133 | 1 | ((calcium near phosphate) or (magnesium near phosphate) or (calcium near phosphosilicate) or (calcium near strontium near phosphosilicate) or (aluminum near zirconium near zinc near phosphosilicate)) with corrosion near inhibitor and S132 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:28 |
| S134 | 1 | ((calcium near phosphate) or (magnesium near phosphate) or (calcium near phosphosilicate) or (calcium near strontium near phosphosilicate) or (aluminum near zirconium near zinc near phosphosilicate)) same corrosion near inhibitor and S132 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:28 |

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| S135 | 4 | corrosion near inhibitor and milling.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/05 17:28 |
| S136 | 202892 | (propylene near carbonate) with known wiyh milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:47 |
| S137 | 0 | (propylene near carbonate) with known with (milling or milled) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:47 |
| S138 | 0 | (propylene near3 carbonate) with known with (milling or milled) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:47 |
| S139 | 0 | (propylene near3 carbonate) near20 known near20 (milling or milled) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:48 |
| S140 | 0 | (propylene near3 carbonate) near30 known near30 (milling or milled) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:48 |
| S141 | 639198 | (propylene near3 carbonate) or "PC" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:48 |
| S142 | 2 | "PC" near30 known near30 (milling or milled) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:48 |
| S143 | 30288 | propylene near carbonate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:50 |
| S144 | 2069 | 524/413.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:50 |
| S145 | 1189 | 524/439.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:50 |
| S146 | 829 | 524/441.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:50 |
| S147 | 442 | 106/31.9.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:50 |
| S148 | 647 | 106/403.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:50 |

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| S149 | 537 | 106/404.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:50 |
| S150 | 880 | 106/499.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:50 |
| S151 | 1169 | 523/200.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:50 |
| S152 | 6954 | S147 S148 S149 S150 S151 S144 S145 S146 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:50 |
| S153 | 78 | (propylene near carbonate) and S152 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 10:50 |
| S154 | 688 | (milling near5 pigment).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 11:18 |
| S155 | 6 | (milling near5 pigment).ab. and propylene near carbonate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 11:18 |
| S156 | 12775 | (triopropylene near2 glycol near2 ether) or (dipropylene near2 glycol near2 dimethyl near2 ether) or (dipropylene near2 glycol near2 ether) or (dipropylene near3 glycol near2 ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 11:36 |
| S157 | 11 | ((triopropylene near2 glycol near2 ether) or (dipropylene near2 glycol near2 dimethyl near2 ether) or (dipropylene near2 glycol near2 ether) or (dipropylene near3 glycol near2 ether) or (triopropylene near2 glycol near2 ether)) with milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 11:37 |
| S158 | 11 | ((triopropylene near2 glycol near2 ether) or (dipropylene near2 glycol near2 dimethyl near2 ether) or (dipropylene near2 glycol near2 ether) or (dipropylene near3 glycol near2 ether) or (triopropylene near2 glycol near2 ether)) with milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 11:37 |
| S159 | 35 | ((triopropylene near2 glycol near2 ether) or (dipropylene near2 glycol near2 dimethyl near2 ether) or (dipropylene near2 glycol near2 ether) or (dipropylene near3 glycol near2 ether) or (triopropylene near2 glycol near2 ether)) same milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 11:39 |
| S160 | 2791 | (diethylene near2 glycol near2 monomethyl near2 ether near2 acetate) or (diethylene near2 glycol near2 monobutyl near2 ether near2 acetate) or (dimethyl near2 ester near5 (dipic or glutaric or succinic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 12:56 |

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| S161 | 12 | ((diethylene near2 glycol near2 monomethyl near2 ether near2 acetate) or (diethylene near2 glycol near2 monobutyl near2 ether near2 acetate) or (dimethyl near2 ester near5 (dipic or glutaric or succinic))) same milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 12:57 |
| S162 | 0 | ((diethylene near2 glycol near2 monomethyl near2 ether near2 acetate) or (diethylene near2 glycol near2 monobutyl near2 ether near2 acetate) or (dimethyl near2 ester near5 (dipic or glutaric or succinic))) same milledg | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 13:15 |
| S163 | 7 | ((diethylene near2 glycol near2 monomethyl near2 ether near2 acetate) or (diethylene near2 glycol near2 monobutyl near2 ether near2 acetate) or (dimethyl near2 ester near5 (dipic or glutaric or succinic))) same milled | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 13:15 |
| S164 | 697 | metal near flake with (phosphate or silica or alumina or (ammonium near dichromate) or (ammonium near3 permanganate) or (potassium near3 permanganate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 14:22 |
| S165 | 29 | metal near flake with (phosphate or silica or alumina or (ammonium near dichromate) or (ammonium near3 permanganate) or (potassium near3 permanganate)) with treat\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 14:22 |
| S166 | 2 | (treating or treatment) near5 metal near flake with (phosphate or silica or alumina or (ammonium near dichromate) or (ammonium near3 permanganate) or (potassium near3 permanganate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 14:28 |
| S167 | 8 | ((("4725317") or ("4588474") or ("6210474") or ("20020117080")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/12/08 14:30 |
| S168 | 6 | S167 and (phosphate or phosphite or calcium or aluminum or zirconium or silane or silicate or molybdenum or vanadium or titanium or tungsten or chromic or dichromate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 14:33 |
| S169 | 10992 | milling with ((corrosion near3 inhibitor) or (phosphate or phosphite or calcium or aluminum or zirconium or silane or silicate or molybdenum or vanadium or titanium or tungsten or chromic or dichromate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 14:36 |
| S170 | 46 | milling with (corrosion near3 inhibitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 14:37 |
| S171 | 8 | ((("5458678") or ("5489447") or ("5519074") or ("5879436")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/12/08 14:52 |
| S172 | 4 | S171 and (phosphate or phosphite or vanadium or titanium or zirconium or chromic or dichromate) same corrosion' | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 14:53 |

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| S173 | 4 | S171 and (phosphate or phosphite or vanadium or titanium or zirconium or chromic or dichromate) same corrosion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 14:53 |
| S174 | 4 | calcium near phosphate with (known or conventional) with ((corrosion near inhibitor) or anticorrosion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:23 |
| S175 | 0 | calcium adj phosphosilicate with (known or conventional) with ((corrosion near inhibitor) or anticorrosion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:24 |
| S176 | 43 | calcium adj phospho nearsilicate with (known or conventional) with ((corrosion near inhibitor) or anticorrosion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:24 |
| S177 | 0 | calcium adj phospho near silicate with (known or conventional) with ((corrosion near inhibitor) or anticorrosion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:24 |
| S178 | 45 | molybdenum with (known or conventional) with ((corrosion near inhibitor) or anticorrosion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:24 |
| S179 | 15 | molybdenum near10 (known or conventional) with ((corrosion near inhibitor) or anticorrosion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:25 |
| S180 | 0 | ammonium adj dichromate near10 (known or conventional) with ((corrosion near inhibitor) or anticorrosion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:26 |
| S181 | 0 | ammonium near dichromate near10 (known or conventional) with ((corrosion near inhibitor) or anticorrosion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:26 |
| S182 | 2 | (magnesium near phosphate) near10 (known or conventional) with ((corrosion near inhibitor) or anticorrosion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:26 |
| S183 | 66 | metal near3 pigment near3 flake with (thermally or thermal or heat or temperature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:32 |
| S184 | 78 | metal near3 pigment near3 flake with (thermally or thermal or heat\$4 or temperature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:32 |
| S185 | 2 | metal near3 pigment near3 flake with (thermally or thermal or heat\$4 or temperature) near5 (modified or modification or treated or treating or treatment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:32 |
| S186 | 2 | metal near3 pigment near3 flake with (thermally or thermal or heat\$4 or temperature) near5 (modified or modification or modifying or treated or treating or treatment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:33 |

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| S187 | 2 | ("20070051272").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/12/08 15:34 |
| S188 | 1 | S187 and thermally | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:34 |
| S189 | 1 | S187 and thermal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:34 |
| S190 | 11 | (aluminum or gold or bronze) near4 (flake or platelet or plate-like) near10 (thermal\$3 or heat\$3) near3 treat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:37 |
| S191 | 525 | (aluminum or gold or bronze) near4 (flake or platelet or plate-like or particle) near10 (thermal\$3 or heat\$3) near3 treat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:38 |
| S192 | 517 | (aluminum or gold or bronze) near4 particle near10 (thermal\$3 or heat\$3) near3 treat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:38 |
| S193 | 27 | (aluminum or gold or bronze) near4 particle near10 thermal\$3 near3 treat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:39 |
| S194 | 19 | (aluminum or gold or bronze) near2 particle near10 thermal\$3 near3 treat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 15:39 |
| S195 | 27 | (aluminum or gold or bronze) near2 (flake or particle) with thermal\$3 near3 treat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 16:54 |
| S196 | 1 | (thermal or heat) near5 (treating or treatment) near5 benefit with (metal or pigment) near5 (powder or particle or flake) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 16:58 |
| S197 | 64002 | thermal near treatment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 16:58 |
| S198 | 79189 | thermal near3 treatment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 16:58 |
| S199 | 61460 | thermal adj treatment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 16:58 |
| S200 | 2110 | thermal adj treatment with particle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 16:58 |

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| S201 | 3430 | thermal adj treatment with (powder or flake or particle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 16:59 |
| S202 | 2571 | thermal adj treatment near10 (powder or flake or particle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 16:59 |
| S203 | 244 | thermal adj treatment near10 (powder or flake or particle) near5 (pigment or metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 16:59 |
| S204 | 22 | (increas\$4 or decreas\$4 or benefit or better or improv\$4 or impart\$4 or exhibit or enhanc\$3 or prefer or preferred) with thermal adj treatment near10 (powder or flake or particle) near5 (pigment or metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 17:00 |
| S205 | 1 | (increas\$4 or decreas\$4 or benefit or better or improv\$4 or impart\$4 or exhibit or enhanc\$3 or prefer or preferred) with thermal adj treatment near10 (powder or flake or particle) near5 pigment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/08 17:02 |
| S206 | 7500 | (pentyl adj alcohol) or (hexyl adj alcohol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/17 15:14 |
| S207 | 38 | ((pentyl adj alcohol) or (hexyl adj alcohol)) and milling near5 (liquid or fluid or solution) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/17 15:15 |
| S208 | 146 | (glycol near3 ether near3 acetate) and milling near5 (liquid or fluid or solution) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/17 15:35 |
| S209 | 30 | (diethylene near3 glycol near3 ether near3 acetate) and milling near5 (liquid or fluid or solution) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/17 15:36 |
| S210 | 32 | (carbitol near acetate) and milling near5 (liquid or fluid or solution) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/17 16:07 |
| S211 | 1 | (carbitol near acetate) and milling near5 (liquid or fluid or solution) not water | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/12/17 16:07 |
| S212 | 59 | (milling or grinding) near3 (liwuid or fluid or medium) same glycol and pigment.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/29 14:55 |
| S213 | 10 | (milling or grinding) near3 (liwuid or fluid or medium) same glycol and pigment.ti. and metal near5 pigment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/29 14:56 |
| S214 | 12 | milling near fluid same glycol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/29 15:20 |

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| S215 | 2 | ("4725317").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/07/29 16:22 |
| S216 | 1 | S215 and mineral near spirit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/29 16:22 |
| S217 | 2 | ("20070051272").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/07/29 16:25 |
| S218 | 1 | S217 and substantial | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/29 16:26 |
| S219 | 2 | ("4588474").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/07/29 17:26 |
| S220 | 2 | S219 and (water or aqueous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/29 17:26 |
| S221 | 2 | ("4725317").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/07/30 13:12 |
| S222 | 2 | S221 and vehicle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 13:12 |
| S223 | 64 | milling with (liquid or solution) with ethylene near glycol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 13:25 |
| S224 | 11 | milling with (liquid or solution) with ethylene near glycol and pigment.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 13:25 |
| S225 | 6 | milling with (liquid or solution) with diethyl and pigment.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 13:28 |
| S226 | 0 | milling with metal near (powder or particle or particulate) with (liquid or solution) with diethyl and pigment.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 13:29 |
| S227 | 1 | (milling near3 metal near2 pigment).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 13:30 |
| S228 | 1 | (milling near3 metal near2 pigment).ti. and (grinding or milling) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 13:44 |

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| S229 | 1 | (milling near3 metal near2 pigment).ti. and (grinding or milling) and (aluminum or "Al" or gold or "Au") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 13:44 |
| S230 | 256 | (grinding or milling) same (mineral near spirits) same (diethyl or ethylene near glycol or glycol or diamyl near ether or acetate or succinic or glutaric or adipic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 13:46 |
| S231 | 20 | (grinding or milling) with (aluminum or gold) same (mineral near spirits) same (diethyl or ethylene near glycol or glycol or diamyl near ether or acetate or succinic or glutaric or adipic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 13:47 |
| S232 | 21 | (grinding or milling) with (aluminum or gold) with organic near liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 13:53 |
| S233 | 401 | (grinding or milling) near2 (fluid or liquid or solution) with (glycol or ether or ester or ketone or ketonic or acetone or ethylene near3 glycol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 14:11 |
| S234 | 47 | (grinding or milling) near2 (fluid or liquid or solution) with (glycol or ether or ester or ketone or ketonic or acetone or ethylene near3 glycol) and (milling or grinding) with (aluminum or gold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 14:12 |
| S235 | 17 | (grinding or milling) near2 (fluid or liquid or solution) with (glycol or ether or ester or ketone or ketonic or acetone or ethylene near3 glycol) and (milling or grinding) with (metal near (powder or particle or particulate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 14:13 |
| S236 | 164 | ball near milling with mechanical near milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 15:49 |
| S237 | 899 | ball near milling near10 mechanical near milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 15:49 |
| S238 | 676 | ball near milling near5 mechanical near milling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/30 15:49 |
| S239 | 2 | ("4725317").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/07/31 07:53 |
| S240 | 1 | S239 and (water or aqueous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/31 07:53 |
| S241 | 63 | mechanical near3 milling with pigment and pigment with (metal or iron or titanium or tin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/01/21 14:42 |

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| S242 | 11859 | ((mechanical or ball or roll or sand) near3 (milling or mill\$4 or comminution or comminu\$4 or attrition)).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/01/21 15:27 |
| S243 | 45 | ((mechanical or ball or roll or sand) near3 (milling or mill\$4 or comminution or comminu\$4 or attrition) near5 pigment).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/01/21 15:27 |
| S244 | 3 | ((mechanical or ball or roll or sand) near3 (milling or mill\$4 or comminution or comminu\$4 or attrition) near5 pigment near5 (flake or platelet or "plate-like" or platy)).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/01/21 15:28 |
| S245 | 1175 | (isophorone or triacetin or triethyl near phosphate or ethyl near acetoacetate or butyrolactone or pyrrolidone or tetraethylene near pentamine) same (mechanical or ball or roll or sand) near3 (milling or mill\$4 or comminution or comminu\$4 or attrition) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 14:57 |
| S246 | 282 | (isophorone or triacetin or triethyl near phosphate or ethyl near acetoacetate or butyrolactone or pyrrolidone or tetraethylene near pentamine) with (mechanical or ball or roll or sand) near3 (milling or mill\$4 or comminution or comminu\$4 or attrition) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 14:58 |
| S247 | 281 | (isophorone or triacetin or triethyl near phosphate or ethyl near acetoacetate or butyrolactone or pyrrolidone or tetraethylene near pentamine) with (mechanical or ball or roll or sand) near2 (milling or mill\$4 or comminution or comminu\$4 or attrition) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 15:12 |
| S248 | 73 | (isophorone or triacetin or triethyl near phosphate or ethyl near acetoacetate or butyrolactone or pyrrolidone or tetraethylene near pentamine) with (mechanical or ball or roll or sand) near2 (milling or mill\$4 or comminution or comminu\$4 or attrition) same (metal or zinc or iron or aluminum) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 15:15 |
| S249 | 2 | (isophorone or triacetin or triethyl near phosphate or ethyl near acetoacetate or butyrolactone or pyrrolidone or tetraethylene near pentamine) with (mechanical or ball or roll or sand) near2 (milling or mill\$4 or comminution or comminu\$4 or attrition) same (metal or zinc or iron or aluminum) with (flake or scaly or platy or platelet or "plate-like") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 15:17 |
| S250 | 36111 | (fatty near acid or stearic near acid or lauric near acid or metal near soap or zinc near stearate or calcium near laurate or polyethylene near wax or fatty near acid near amide) near10 (lubricant or corrosion near inhibitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 16:07 |

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| S251 | 26888 | (fatty near acid or stearic near acid or lauric near acid or metal near soap or zinc near stearate or calcium near laurate or polyethylene near wax or fatty near acid near amide) near5 (lubricant or corrosion near inhibitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 16:07 |
| S252 | 26602 | (fatty adj acid or stearic adj acid or lauric adj acid or metal adj soap or zinc adj stearate or calcium adj laurate or polyethylene adj wax or fatty adj acid adj amide) near5 (lubricant or corrosion near inhibitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 16:10 |
| S253 | 21642 | (fatty adj acid or stearic adj acid or lauric adj acid or fatty adj acid adj amide) near5 (lubricant or corrosion near inhibitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 16:11 |
| S254 | 7 | (fatty adj acid or stearic adj acid or lauric adj acid or fatty adj acid adj amide) near5 (lubricant or corrosion near inhibitor) and (milling near3 pigment near3 metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 16:11 |
| S255 | 0 | ((proglyde near DMM) or (butyl near caribtol near acetate)) same (mill or milling or mill\$4 or comminution or comminu\$4 or attrition) same (aluminum or zinc or gold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 16:30 |
| S256 | 2 | ((proglyde near DMM) or (butyl near caribtol near acetate) or (dowanol near TPM) or (eastman near DE near acetate) or ("DuPont DBE")) same (mill or milling or mill\$4 or comminution or comminu\$4 or attrition) same (aluminum or zinc or gold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 16:30 |
| S257 | 2 | ((proglyde near DMM) or (butyl near caribtol near acetate) or (dowanol near TPM) or (eastman near DE near acetate) or ("DuPont DBE") or tripropyleneglycolmethylether) same (mill or milling or mill\$4 or comminution or comminu\$4 or attrition) same (aluminum or zinc or gold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 16:31 |
| S258 | 0 | ((proglyde near DMM) or (butyl near caribtol near acetate) or (dowanol near TPM) or (eastman near DE near acetate) or ("DuPont DBE") or tripropyleneglycolmethylether) near20 (mill or milling or mill\$4 or comminution or comminu\$4 or attrition) near20 (aluminum or zinc or gold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 16:32 |
| S259 | 0 | ((proglyde near DMM) or (butyl near caribtol near acetate) or (dowanol near TPM) or (eastman near DE near acetate) or ("DuPont DBE") or tripropyleneglycolmethylether) near40 (mill or milling or mill\$4 or comminution or comminu\$4 or attrition) near40 (aluminum or zinc or gold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/04 16:32 |
| S260 | 0 | mechanical near milling with (metal or metallic) same milling near fluid and milling near fluid with (ether or keton\$3 or heterocyclic or ester) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 11:06 |

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| S261 | 0 | mechanical near milling with (metal or metallic) same fluid and milling near fluid with (ether or keton\$3 or heterocyclic or ester) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 11:06 |
| S262 | 266 | mechanical near milling with (metal or metallic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 11:06 |
| S263 | 27 | (mechanical near milling with (metal or metallic)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 11:06 |
| S264 | 29 | (mechanical near milling with (powder or particle or particulate or grain)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 11:16 |
| S265 | 0 | (ether or ester) near5 milling adj fluid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 13:21 |
| S266 | 0 | (ether or ester) near10 milling adj fluid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 13:22 |
| S267 | 0 | (ether or ester) near20 milling adj fluid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 13:22 |
| S268 | 14 | (ether or ester) same milling adj fluid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 13:22 |
| S269 | 29 | stearic adj acid with low adj volatility | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 15:27 |
| S270 | 0 | stearic adj acid with low adj volatility with known | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 15:28 |
| S271 | 29 | stearic adj acid with low adj volatility | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 15:28 |
| S272 | 0 | magnetic near flake with granule | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 15:57 |
| S273 | 2 | magnetic near2 flake with granule | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/11 15:57 |
| S274 | 5 | (granulating or granule or granules or granulated).ti. and (magnetic near2 (flake or plate or "plate-like" or platy or tabular or platelet)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 10:06 |

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| S275 | 3 | ("3790407").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/06/14 10:06 |
| S276 | 0 | S275 and (granule or granulated or granulating or granules) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 10:07 |
| S277 | 46 | (magnetic near (poweder or particle or flake or platelet)) same known same (granule or granules or granulated or granulating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 10:08 |
| S278 | 8 | (magnetic near (poweder or particle or flake or platelet)) with known with (granule or granules or granulated or granulating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 10:08 |
| S279 | 38 | S277 not S278 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 10:10 |
| S280 | 527 | (magnetic near (particle or powder or flake or platelet or "plate-like")) with (granule or granulated or granulating or granules) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 10:12 |
| S281 | 87 | (magnetic near (particle or powder or flake or platelet or "plate-like")) with (granule or granulated or granulating or granules) with (forming or formed or converting or converted or transformed or transformed or changing or changed or configuring or configures) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 10:14 |
| S282 | 542 | pigment same filter same (pelletiz\$4 or granul\$5 or prill or pastill\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 11:28 |
| S283 | 45 | pigment same filter same (forming or changing or transforming or converting or convert\$4) with (pelletiz\$4 or granul\$5 or prill or pastill\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 11:31 |
| S284 | 34 | pigment near5 ("Fe" or iron) same filter same (pelletiz\$4 or granul\$5 or prill or pastill\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 11:37 |
| S285 | 10 | pigment same filter same (forming or changing or transforming or converting or convert\$4) adj7 (pelletiz\$4 or granul\$5 or prill or pastill\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 11:40 |
| S286 | 19 | (known or art or skilled) same pigment with (forming or changing or transforming or converting or convert\$4) with (pelletiz\$4 or granul\$5 or prill or pastill\$4) and pigment near5 (iron or steel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 11:42 |
| S287 | 25 | (known or art or skilled) with (pelletizing or granulating or prill or pastillizing) with (flake or platelet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 11:46 |

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| S288 | 0 | (known or art or skilled) with (magnetic adj iron) with (flake or powder) with (pelletizing or granulating or prill or pastillate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 11:56 |
| S289 | 2 | (magnetic adj iron) with (flake or powder) with (pelletizing or granulating or prill or pastillate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 11:56 |
| S290 | 223 | (magnetic with (flake or powder or platelet)) with (pelletizing or granulating or prill or pastillate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 11:58 |
| S291 | 1 | (known or art or skilled) with (magnetic with (flake or powder or platelet)) with (pelletizing or granulating or prill or pastillate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 11:58 |
| S292 | 1 | S275 and oil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 13:30 |
| S293 | 6261 | mineral adj oil with castor adj oil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 13:31 |
| S294 | 0 | mineral adj oil near5 castor adj oil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 13:31 |
| S295 | 0 | mineral adj oil near10 castor adj oil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 13:31 |
| S296 | 0 | mineral adj oil near20 castor adj oil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 13:32 |
| S297 | 6261 | (mineral adj oil) with (castor adj oil) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 13:32 |
| S298 | 5520 | (mineral adj oil) near30 (castor adj oil) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 13:32 |
| S299 | 5312 | (mineral adj oil) near25 (castor adj oil) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 13:32 |
| S300 | 5091 | (mineral adj oil) near20 (castor adj oil) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 13:32 |
| S301 | 3833 | (mineral adj oil) near10 (castor adj oil) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 13:32 |

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| S302 | 2913 | (mineral adj oil) near5 (castor adj oil) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 13:32 |
| S303 | 790 | (mineral adj oil) near (castor adj oil) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/14 13:32 |
| S304 | 397 | (flake or platelet or platy or "plate-like") near10 (metal or aluminum or gold or zinc or copper or tin or nickel or silver or iron or steel) same (mechanical or ball) with (milling or milled) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 11:42 |
| S305 | 2330 | 524/413.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 11:42 |
| S306 | 1264 | 524/439.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 11:42 |
| S307 | 889 | 524/441.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 11:42 |
| S308 | 496 | 106/31.9.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 11:42 |
| S309 | 685 | 106/403.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 11:42 |
| S310 | 564 | 106/404.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 11:42 |
| S311 | 943 | 106/499.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 11:42 |
| S312 | 1262 | 523/200.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 11:42 |
| S313 | 7546 | S308 S309 S310 S311 S312 S305 S306 S307 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 11:42 |
| S314 | 67 | S304 and S313 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 11:42 |
| S315 | 47 | (flake or platelet or platy or "plate-like") near10 (metal or aluminum or gold or zinc or copper or tin or nickel or silver or iron or steel) same (mechanical or ball) with (milling or milled) same paste | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 14:32 |

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| S316 | 56 | (flake or platelet or platy or "plate-like") near10 (metal or aluminum or gold or zinc or copper or tin or nickel or silver or iron or steel) same (mechanical or ball) with (milling or milled) same (paste or granule) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 14:32 |
| S317 | 2330 | 524/413.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 14:33 |
| S318 | 1264 | 524/439.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 14:33 |
| S319 | 889 | 524/441.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 14:33 |
| S320 | 496 | 106/31.9.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 14:33 |
| S321 | 685 | 106/403.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 14:33 |
| S322 | 564 | 106/404.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 14:33 |
| S323 | 943 | 106/499.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 14:33 |
| S324 | 1262 | 523/200.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 14:33 |
| S325 | 7546 | S320 S321 S322 S323 S324 S317 S318 S319 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 14:33 |
| S326 | 23 | S316 and S325 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 14:33 |
| S327 | 1 | (wheeler.in. or kryszczuk.in.) and ((flake or platelet or platy or "plate-like") and pigment and metal and milling near2 fluid). clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/21 15:38 |
| S328 | 2 | "20070051272" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/22 09:57 |
| S329 | 2 | S328 and low near3 volatility | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/22 09:57 |

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| S330 | 2331 | 524/413.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/26 13:06 |
| S331 | 1264 | 524/439.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/26 13:06 |
| S332 | 889 | 524/441.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/26 13:06 |
| S333 | 496 | 106/31.9.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/26 13:06 |
| S334 | 685 | 106/403.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/26 13:06 |
| S335 | 564 | 106/404.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/26 13:06 |
| S336 | 944 | 106/499.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/26 13:06 |
| S337 | 1263 | 523/200.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/26 13:06 |
| S338 | 769 | (S333 S334 S335 S336 S337 S330 S331 S332) and pigment with (flake or platelet or platy or "plate-like") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/26 13:06 |
| S339 | 5 | (wheeler.in. or kryszczuk.in.) and (metal with flake with pigment).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/26 13:19 |
| S340 | 4 | (wheeler.in. or kryszczuk.in.) and (metal with flake with pigment and milling).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/26 13:19 |
| S341 | 1 | (wheeler.in. or kryszczuk.in.) and (metal with flake with pigment and milling near5 fluid).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/26 13:19 |
| S342 | 1763 | 523/160.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/28 11:22 |
| S343 | 1656 | 523/161.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/28 11:22 |

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| S344 | 352 | 523/171.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/28 11:22 |
| S345 | 714 | 523/210.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/28 11:22 |
| S346 | 2716 | 524/439-441.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/28 11:23 |
| S347 | 34 | (S342 S343 S344 S345 S346) and pigment with (flake or plate or "plate-like" or platelet or platy) same (milling or milled) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/28 11:25 |
| S348 | 111 | (S342 S343 S344 S345 S346) and (milling or milled) near4 (agent or solution or fluid or slurry) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/28 11:33 |
| S349 | 21 | (S342 S343 S344 S345 S346) and (milling or milled) near4 (agent or solution or fluid or slurry) and (metal or aluminum or zinc or copper or tin or nickel or silver or gold) near3 (flake or plate or platy of platelet or "plate-like" or platelike) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/28 11:34 |
| S350 | 2448 | 264/109.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/28 13:11 |
| S351 | 180 | 419/61.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/28 13:11 |
| S352 | 46 | (S350 S351) and (granule same (flake or platelet or platy or plate or platelike or "plate-like")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/28 13:12 |
| S353 | 8 | (S350 S351) and (granule same pigment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/28 13:13 |
| S354 | 17 | (S350 S351) and milling near3 (fluid or solution or slurry or agent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/10/28 13:13 |

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